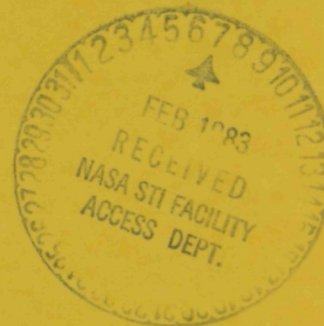


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THE NON-FEDERAL
OCEANOGRAPHIC COMMUNITY
AN OVERVIEW

November 1981

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Washington, DC 20546

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FOREWORD

NASA officials have recognized a need for a readily available document presenting an overview of the domestic non-Federal oceanographic community which would facilitate both the identification of, and follow-on contacts with individuals and/or organizations within this heterogeneous community. This document has been developed to meet this need. It identifies, as completely as possible, the users and potential users of oceanographic data or marine environmental information derived from satellite remote sensor data.

The document was prepared by Dr. Martin A. Swetnick, Consultant to the OAO Corporation under contract NASW 3358. Corrections or additions may be addressed to Dr. W. Stanley Wilson, Ocean Processes Branch, NASA Headquarters, Washington, D.C. 20546.

INTRODUCTION

The definition, planning and implementation of future oceanographic satellite missions requires a close working relationship between NASA, NOAA, and individuals and/or organizations within the non-Federal oceanographic community. This relationship provides the information exchange needed to establish user requirements and priorities for marine data or environmental information. However, a clear understanding of the composition of the non-Federal oceanographic community is needed if the scientific interest and operational needs of this heterogenous group are to be satisfied.

This document gives an overview of a portion of the broad domestic non-Federal oceanographic community that represents a future potential market for satellite remote sensor derived oceanographic data and/or marine environmental information. The overview consists of listings of individuals and/or organizations who have used, or are likely to be possible users of such data or information for scientific research, off-shore engineering purposes, marine resources exploration and utilization, marine related operational applications, or coastal zone management.

Inputs to the lists were obtained from a variety of source material and reference documents, as well as from meetings or telephone conversations with representatives of trade associations, professional societies, and federal agencies. When definitive information on specific activities or interests of an individual and/or an organization came to light, it was incorporated into the listing as a brief annotated descriptor. The source material and documents that proved useful are identified in the Appendix.

DOCUMENT FORMAT

The directory is in two sections. The first section contains separate listings for key sectors of the non-Federal oceanographic community in terms of major marine related activities of concern to the constituents of these sectors. The ordering of the listings in this section is given in Table 1. The other section contains separate listings for major marine related activities or interests categorized by the sectors that are concerned with these activities. The ordering of these lists is given in Table 2.

The user of this directory will find the pages for each listing category captioned at the upper right of each page. Pages are not numbered. This is to allow the user to revise, delete, or add items to the listing categories without having to go to the bother of changing page numbers.

TABLE 1

SECTION I

SECTORS-ACTIVITIES LISTINGS

ACADEMIC

- Basic Research (193) *
- Coastal Engineering (17)
- Commercial Fishing (20)
- Ocean Engineering (40)

COMMERCIAL OPERATORS

- Commercial Fishing (27)
- Diving and/or Salvage (17)
- Environmental Monitoring and/or Assessment (11)
- Offshore Engineering (15)
- Sport Fishing (4)
- Transportation (23)

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

- Environmental Forecasting (19)
- Environmental Monitoring and/or Assessment (25)

INDUSTRIAL

- Ocean Mining (5)
- Offshore Engineering (13)
- Oil & Gas Exploration and Production (20)
- Shipbuilding (16)

REGIONAL COMMISSIONS

- Commercial Fishing (9)

STATE GOVERNMENT

- Coastal Zone Management (26)
- Commercial Fishing (21)

* Number of items in listing category

TABLE 2

SECTION II

ACTIVITIES-SECTORS LISTINGS

BASIC RESEARCH

- Academic (193) *

COASTAL ENGINEERING

- Academic (17)

COASTAL ZONE MANAGEMENT

- State Government (25)

COMMERCIAL FISHING

- Commercial Operators (27)
- State Government (21)

DIVING AND/OR SALVAGE

- Commercial Operators (17)

ENVIRONMENTAL FORECASTING

- Environmental Data/Information Suppliers (19)

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

- Commercial Operators (11)
- Environmental Data/Information Suppliers (25)

OCEAN ENGINEERING

- Academic (40)

OCEAN MINING

- Industry (5)

OFFSHORE ENGINEERING

- Commercial Operators (15)
- Industry (13)

OIL & GAS EXPLORATION AND PRODUCTION

- Industry (20)

SHIPBUILDING

- Industry (15)

TRANSPORTATION

- Commercial Operators (23)

* Number of items in listing category

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THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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P.O. Box 77
Bedford, New Jersey 07713
(201) 787-6500

Dale Parsons, President
Delaware Waterman's Association
Fisherman's Wharf
Lewes, Delaware 19958
(302) 335-3500

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

COMMERCIAL FISHING

Larry Simms, President
Maryland Waterman's Association Inc.
48 Maryland Avenue
Annapolis, Maryland 21401
(301) 258-7722

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Organized Fishermen of Florida
P.O. Box 740
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(305) 725-5212

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P.O. Box 490
Bayboro, North Carolina 28515
(919) 745-4985

Mike Phillips, President
Georgia Fishermen's Co-op Inc.
Darien, Georgia 31305
(912) 832-5358

Charles Lyles, Executive Secretary
Mississippi Coast Fisheries Association
P. O. Box 208
Biloxi, Mississippi 39533
(501) 762-3271

Maxwell Trosclair, President
Mississippi Gulf Coast Fishermen's Organization
127 E. Jackson Street
Biloxi, Mississippi 39530
(501) 435-1414

Edward P. Silva, Executive Vice President
American Tuna Boat Association
One Tuna Lane
San Diego, California 92101
(714) 233-6405

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

COMMERCIAL FISHING

Jack Hansen, President
Commercial Fishermen's Organization of Morro Bay, Inc.
495 Bernardo Avenue
P.O. Box 450
Morro Bay, California 93442
(805) 772-9379

Robert Hee, President
Tuna Boat Owners Coop, Inc.
P.O. Box 238
Kewalo Basin
Honolulu, Hawaii 96809
(808) 538-3714

New England Fisheries Steering Committee, Inc.
888 Purchase Street
P.O. Box J-4093
New Bedford, Massachusetts 02741
(617) 999-4481

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Manager
Western Fishboat Association
5055 N. Harbor Drive, Suite A
San Diego, California 9206
(714) 224-2475

Frank Martins
President Fishermans Research Foundation
P.O. Box 1338
Pebble Beach, California 93953
(408) 372-0559

Sigfryed Jaeger
North Pacific Fisheries Development, Inc.
P.O. Box 17033
Seattle, Washington 98107
(206) 285-3383

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

DIVING AND/OR SALVAGE

William T. Jebb, Jr.
Atlantic Diving Company, Inc
Blackburn Industrial Center
Gloucester, Massachusetts 01930
(617) 283-9500

Andre Galerne
International Underwater Contractors, Inc.
222 Forham Street
City Island, New York 10464
(212) 885-0600

Marine Diving and Salvage Company
Box 800
Pearland, Texas 77581
(713) 645-1353

G.A. Jaki
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Western Technical Diving
3142 East Belmont Avenue
fresno, California 93702
(209) 266-5558

(diving; salvage)

S.B. Plaff
Operations Manager
Underwater Construction Associates
438 Avalon Road
Winston-Salem, North Carolina 27104
(919) 761-1201

(diving; light salvage)

R. White
General Manager
Smith International Inc.
Suite 500, One Allen Centre
Houston, Texas 77007
(713) 654-1610

(salvage)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

DIVING AND/OR SALVAGE

Oceaneering International, Inc. (diving contractor)
10575 Katy Freeway, Fourth Floor
Houston, Texas 77024
(713) 461-4477

H.V. Pazos (salvage)
Ocean-Oil International
Engineering Corporation
3019 Mercedes Blvd.
New Orleans, Louisiana 70114
(504) 367-4072

C.D. Gibson (dive support;
Jekyll Towing & Marine Service Corp. light salvage)
p.o. Box 3166
Jekyll Island, Georgia 31520
(912) 635-2733

K. Hayes (diving, salvage)
Grand Banks Marine
701 Country Way
p.O. Box D
North Scituate, Massachusetts 02060
(617) 545-0467

C. Mowry
Global Divers and Contractors, Inc.
P.O. Box 68
Maurice, Louisiana 70555
(318) 984-7600

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764 Saturn Street
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THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

Dr. D. A. Gettleson (surveys)
Continental Shelf Associates, Inc.
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assessments)
Craven-Thompson & Associates, Inc.
414 Hungerford Drive, Suite 200
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(301) 270-7088

G. M. Barsom (bioassays and water
quality surveys)
Environmental Science &
Engineering, Inc.
P.O. Box ESE
Gainesville, Florida 32602
(904) 372-3318

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Daubin Systems Corp.
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Deepsea Ventures Inc.
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Ocean Data Systems, Inc.
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Dr. John McLucas (data acquisition and
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OFFSHORE ENGINEERING

R. Nelson Crews (offshore platforms)
Raymond Offshore Construction, Inc.
2801 South Post Oak Road
Houston, Texas 77055
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6250 Westpark
Houston, Texas 77057
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Sante Fe Engineering & Construction Company
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(714) 558-1300

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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Marine Services Division
1100 Glendon Avenue, Suite 1000
Los Angeles, California 90024
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R.I. Arthur
Sippican Corporation
Barnabas Road
Marion, Massachusetts 02738
(517) 748-1160

(survey and exploration
services)

W.E. Vanderbilt
Del Norte Technology, Inc.
1100 Pamela Drive
P.O. Box 696
Eules, Texas 75039
(817) 267-3541

(survey and positioning)

Inter-Ocean Systems, Inc.
3540 Aero Court
San Diego, California 92123
(714) 298-8245

(surveys & exploration
services)

R.K. Atwater
Oceanographic Services Inc.
Global Marine Inc.
811 W. Seventh Street
Los Angeles, California 90017
(213) 680-9550

F.P. Robertson
Vice President Marine Group
Morrison-Knudson Co., Inc.
One Morrison-Knudson Plaza
Boise, Idaho 83729
(208) 345-5000

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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Santa Fe Engineering Services
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Dr. Abobakr M. Radwan
The Offshore Company
3411 Richmond Avenue
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Houston, Texas 77046
(713) 871-7500

Jack W. Lewis
Arctec, Inc.
9104 Red Branch Roadwaters
Columbia, Maryland 21045
(301) 730-1030

(design of offshore
structures & ship
hulls for operations in
ice covered waters)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

SPORT FISHING

Elwood K. Harry
International Game Fish Association
3000 E. Las Olas Blvd.
Ft. Lauderdale, Florida 33316
(305) 467-0161

D. Morrisson, President
Sport Fishing Institute
608 13th Street, N.W.
Washington, D.C. 20005
(202) 737-0668

Alan G. Hill, President
Interstate Party Boat Owners and Operators Association
P.O. Box 589
Gloucester, Massachusetts 01930
(617) 283-0313

William A. Nott
Sportfishing Association of California
555 East Ocean Blvd.
Long Beach, California 90802
(213) 432-2316

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

American President Lines
1950 Franklin Street
Oakland, California 94612
(415) 271-8000

(transpacific shipping;
container ships)

Chevron Shipping Company
P.O. Box 3069
San Francisco, California 94119
(415) 894-7800

(tankers; worldwide)

Captain C.M. Lynch
Vice President Marine Transportation
Atlantic Richfield Company
ARCO Plaza
P.O. Box 2679, Terminal Annex
Los Angeles, California 90071
(213) 486-3511

(tankers; worldwide)

Captain C.V. Steinhauser
Vice President Operations
Delta Steamship Lines Inc.
2 Canal Street
P.O. Box 50250
New Orleans, Louisiana 70150
(704) 522-3492

(general cargo; worldwide)

T.J. Sartor
Vice President Marine
Farrell Lines, Inc.
1 Whitehall Street
New York, New York 10004
(212) 425-6300

(container, general cargo;
worldwide)

Gulf Trading & Transportation Co.
Marine Department
P.O. Box 7880
Philadelphia, Pennsylvania 19101
(215) 567-9000

(tankers; worldwide)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

Matson Navigation Company 100 Mission Street P.O. Box 3933 San Francisco, California 94119 (415) 982-7700	(container, bulk; pacific)
Moore-McCormack Lines, Inc. One Landmark Square Stamford, Connecticut 06901 (203) 358-2200	(cargo, container; N. & S. Atlantic)
Ogden Marine, Inc. 280 park Avenue New York, New York 10017 (212) 949-4500	(tanker, bulk carrier; worldwide)
Sea-Land Service, Inc. P.O. Box 900 Edison, New Jersey 08817 (201) 494-2500	(container; worldwide)
Seatrain Lines, Inc. 1 Chase Manhattan Plaza New York, New York 10005 (212) 964-3400	(container; Pacific & Atlantic)
Waterman Steamship Corporation 120 Wall Street New York, New York 10005 (212) 747-8550	(general cargo; N. Atlantic & Pacific)
Donald J. Collar Vice President, Marine and Cargo Operations Crowley Maritime Corporation Northwest & Alaska Division Crowley Maritime Plaza Seattle, Washington 98111 (206) 583-8100	(ocean going towage)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

G. Maddock
Foss Launch & Tug Company
650 West Ewing Street
Seattle, Washington 98119
(206) 285-0150

(deep sea towage; Pacific)

J. Robert Jumonville
Vice President, Operations
Acadian Marine Services, Inc.
419 Rue Decatur
New Orleans, Louisiana 70130
(504) 581-7880

(offshore logistics support)

Henry Washburn
Vice President, Operations
Seahorse, Inc.
Box 968
Morgan City, Louisiana 70380
(504) 385-0900

(offshore logistics support)

John W. Smith
Vice President, Special Projects
Sealcraft Operators, Inc.
3305 Avenue S
P.O. Box 1168
Galveston, Texas 77553
(713) 763-8878

(offshore logistics support)

Charles W. Gattas
Genral Offshore Corp.
Box 21726
Ft. Lauderdale, Florida 33335
(306) 989-2188

(offshore logistics support)

Ben Cordes
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Offshore Transportation Services, Inc.
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THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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(offshore logistics support)

C. F. Drown
State Boat Corp.
Box 417
Morgan City, Louisiana 70380
(504) 395-2838

(offshore logistics support)

Lykes Bros. Steamship Co, Inc.
Lykes Center
300 Poydras Street
New Orleans, Louisiana 70130
(504) 523-6611

(general cargo, container;
worldwide)

Captain B.I. Beck, Jr.
towage)
General Manager
Curtis Bay Towing Company
1 South Calvert Street
Baltimore, Maryland 21202
(301) 685-8700

(coastal and deep sea

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL FORECASTING

Dr. Richard Johnson
Ocean Routes, Inc.
3260 Hillview Avenue
Palo Alto, California 94304
(415) 493-3600

(ship routing services)

Dr. Jim Dykas
Universal Marine
8222 Travelair
Houston, Texas 77061
(713) 644-1621

(special marine weather
forecasts)

Fleetweather, Inc.
Orbit Lane
Hopewell Jct., New York 12533
(914) 897-4027

(coastal and offshore
marine forecasts)

Dr. William Hubert
Ocean Data Systems, Inc.
2400 Garden Road
Monterey, California 93940
(408) 649-1133

(marine forecasts)

Dr. Walter A. Lyons, CCM
Mesomet, Inc.
35 E. Wacker Drive, Suite 3330
Chicago, Illinois 60601
(312) 263-5921

(marine weather)

Environmental Research &
Technology, Inc.
696 Virginia Road
Concord, Massachusetts 01742
(617) 369-8610

(marine weather
forecasting)

Wilkens Weather Technologies, Inc.
6363 Richmond Avenue, Suite 209
Houston, Texas 77057
(713) 977-0800

(world wide marine weather
forecasting)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL FORECASTING

Dr. John Hayes
Global Scientific, Inc.
801 Main Street, Suite 206
Concord, Massachusetts 01742
(617) 369-0955

(ocean weather
forecasting)

Dr. Vince Cardone
Ocean Weather
170 Hamilton Avenue
White Plains, New York 10601
(914) 428-3011

(ship routing services)

Bendix Field Engineering Corp.
P.O. Box 2205
S. Hackensack, New Jersey 07606
(201) 288-1550

(ship routing services)

World Wide Weather Inc.
Lake Drive, Route 52
Hopewell Junction, New York 12533
(914) 896-5400

John C. Freeman
Institute for Storm Research, Inc.
4104 Mt. Vernon
Houston, Texas 77006
(713) 529-4891

(weather and wave hazard
forecasts)

Weather Routing Inc.
1415 Boston Post Road
Larchmont, New York 10538
(914) 834-2324

Peter Leavitt
Weather Services Corporation
131-A Great Road
Bedford, Massachusetts 01730

Paul M. Wolff
Ocean Data Systems, Inc.
2400 Garden Road
Monterey, California 93940
(408) 549-1133

(wave and swell conditions)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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Vega Weather Service
3901 Westheimer, Suite 254
Houston, Texas 77027
(713) 623-6805

Emil Gunther
National Weather Service
660 Price Avenue
Redwood City, California 94063
(408) 275-7767

Alfred H. Glenn
A. H. Glenn and Associates
New Orleans Lakefront Airport
New Orleans, Louisiana 70126
(504) 241-2225

Simpson Weather Associates, Inc.
P.O. Box 5508
Charlottesville, Virginia 22903
(804) 295-6709

(coastal zone weather
forecasting)

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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Environmental Research Institute of Michigan
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Earl Merrit
Earth Satellite Corporation
7222 47th Street
Bethesda, Maryland 20015
(301) 652-7130

Dr. Frank Wentz (microwave remote sensor
Remote Sensing Systems algorithms)
2015 Bridgway Blvd, Suite 302
Sausalito, California 94965
(415) 332-8911

Environmental Science and Engineering (bioassays; sediment
P.O. Box ESE analysis)
Gainesville, Florida 32602
(904) 372-3318

MAR, Inc.
1335 Rockville Pike
Rockville, Maryland 20852
(301) 424-1310

Yates, Inc.
1500 Halldale Avenue, Suite 115
Gardena, California 90249
(213) 324-8827

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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James R. Reed, Jr. James R. Reed and Associates, Inc. 813 Forest Drive Newport News, Virginia 23606 (804) 599-6750	(fisheries consultant, primary productivity, ecological surveys)
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Robert D. Glynn Vice President Woodward-Clyde Consultants 3 Embarcadero Center, Suite 700 San Francisco, California 94111 (415) 956-7070	(fisheries ecology)
Dr. Fred M. Vukovich Research Triangle Institute Research Triangle Park, North Carolina 27709 (919) 541-6000	(sea surface temperature gradients, fronts, eddies)
Dr. Joseph W. Maresca, Jr. Remote Sensing Laboratory SRI International 333 Ravenswood Avenue Menlo Park, California 94025 (415) 326-6200	

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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(sea ice mechanics)

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THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

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J. H. Swartz
Operations Management
Exxon Company
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Houston, Texas 77001
(713) 655-3636

Dr. Terrance D. Ralston (sea ice mechanics)
Exxon Production Research Company
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

Dr. Peter R. Vail
Exxon Production Research Company
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Houston, Texas 77001
(713) 955-4222

Exxon Production Research Company
Offshore Division
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Mobil Research and Development Corp.
Box 900
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OIL AND GAS EXPLORATION AND PRODUCTION

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Safety And Environmental Conservation
Coastal Division, Eastern Exploration
and Production Operations
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New Orleans, Louisiana
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Gulf Research and Development Co.
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Getty Oil Company
Exploration and Production
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Houston, Texas 77042
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REFERENCES

Trade Magazines:

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Ocean Industry
Oil and Gas Journal
Offshore
Shipworld and Shipbuilder
Shipbuilding & Marine Engineering International

Directories:

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Associations:

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